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Term	Documents
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<u>L20</u>	L17 and l15	158	<u>L20</u>
<u>L19</u>	L17 and l14	0	<u>L19</u>
<u>L18</u>	L17 and l13	981	<u>L18</u>
<u>L17</u>	(packing or pack\$1 or packed or compact\$3 or compress\$5) near5 (data or byte\$1 or word\$1 or bit\$1)	136978	<u>L17</u>
<u>L16</u>	L13 and l6	37	<u>L16</u>
<u>L15</u>	L13 and l5	396	<u>L15</u>
<u>L14</u>	L13 and l4	11	<u>L14</u>
<u>L13</u>	L12 and (less or greater or equal or le or eq or gt or lt) near12 (psw or overflow or zero or carry or sign\$1)	3367	<u>L13</u>
<u>L12</u>	L1 near6 (select\$6 or mask\$6)	7921	<u>L12</u>
<u>L11</u>	l7 and l6	16	<u>L11</u>

<u>L10</u>	17 and 15	100	<u>L10</u>
<u>L9</u>	13 and psw	11	<u>L9</u>
<u>L8</u>	12 and psw	83	<u>L8</u>
<u>L7</u>	13 and (less or greater or equal or le or eq or gt or lt) near12 (psw or overflow or zero or carry or sign\$1)	347	<u>L7</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<u>L6</u>	(712/18,201,221)[CCLS]	521	<u>L6</u>
<u>L5</u>	(712/2-300)[CCLS]	10928	<u>L5</u>
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<u>L4</u>	L3 and psw	11	<u>L4</u>
<u>L3</u>	L2 near15 (mask\$6 or reset\$5 or updat\$6)	558	<u>L3</u>
<u>L2</u>	L1 near6 (select\$6 or multiplex\$6)	7714	<u>L2</u>
<u>L1</u>	(arithmetic\$3 or carry or overflow\$3 or zero or sign) near5 (bit\$1 or flag\$1)	88501	<u>L1</u>

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x Key

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IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

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 Very Large Scale Integration (VLSI) Systems, IEEE Transactions on  
 Volume 9, Issue 2, April 2001 Page(s):365 - 376  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(344 KB\)](#) IEEE JNL
- ☐ 2. **Bit-sliced median filter design based on majority gate**  
 Lee, C.L.; Jen, C.-W.;  
 Circuits, Devices and Systems, IEE Proceedings G  
 Volume 139, Issue 1, Feb. 1992 Page(s):63 - 71  
[AbstractPlus](#) | Full Text: [PDF\(572 KB\)](#) IEEE JNL
- ☐ 3. **A VLSI architecture for gray-scale morphological filtering and its application**  
 Chang Long Lee; Jzong-Shin Chen; Chein-Wei Jen;  
 Circuits and Systems, 1991., IEEE International Symposium on  
 11-14 June 1991 Page(s):2100 - 2103 vol.4  
[AbstractPlus](#) | Full Text: [PDF\(404 KB\)](#) IEEE CNF
- ☐ 4. **Synchronous up/down counter with clock period independent of counter size**  
 Stan, M.R.;  
 Computer Arithmetic, 1997. Proceedings., 13th IEEE Symposium on  
 6-9 July 1997 Page(s):274 - 281  
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE CNF
- ☐ 5. **A joint source-channel coding scheme for robust image transmission**  
 Chande, V.; Farvardin, N.;  
 Data Compression Conference, 1998. DCC '98. Proceedings  
 30 March-1 April 1998 Page(s):530  
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF
- ☐ 6. **Bit-width selection for data-path implementations**  
 Carreras, C.; Lopez, J.A.; Nieto-Taladriz, O.;  
 System Synthesis, 1999. Proceedings. 12th International Symposium on  
 10-12 Nov. 1999 Page(s):114 - 119  
[AbstractPlus](#) | Full Text: [PDF\(116 KB\)](#) IEEE CNF

- ☐ 7. **High-performance cellular automata random number generators for embedded probabilistic computing**  
Shackelford, B.; Tanaka, M.; Carter, R.J.; Snider, G.;  
Evolvable Hardware, 2002. Proceedings. NASA/DoD Conference on  
15-18 July 2002 Page(s):191 - 200  
[AbstractPlus](#) | Full Text: [PDF\(820 KB\)](#) IEEE CNP
- ☐ 8. **A practical consistent-quality two-pass VBR video coding algorithm for digital storage application**  
Hai Bing Yin; Xiang Zhong Fang; Li Chen; Jun Hou;  
Consumer Electronics, IEEE Transactions on  
Volume 50, Issue 4, Nov. 2004 Page(s):1142 - 1150  
[AbstractPlus](#) | Full Text: [PDF\(595 KB\)](#) IEEE JNL
- ☐ 9. **Fast sequential decoding algorithm based on dynamic searching strategy**  
Lee, C.-Y.; Yang, W.-W.; Jeng, L.-F.;  
Communications, IEE Proceedings-  
Volume 141, Issue 5, Oct. 1994 Page(s):312 - 316  
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
- ☐ 10. **Experimental evaluation of an open-loop all-optical chaotic communication system**  
Argyris, A.; Kanakidis, D.; Bogris, A.; Syvridis, D.;  
Selected Topics in Quantum Electronics, IEEE Journal of  
Volume 10, Issue 5, Sept.-Oct. 2004 Page(s):927 - 935  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(624 KB\)](#) IEEE JNL
- ☐ 11. **Search of optimum gas mixture ratio as gas insulating medium by genetic algorithm**  
Cho, M.; Ishiyama, S.; Ohtsuka, S.; Hikita, M.;  
Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on]  
Volume 11, Issue 2, Apr 2004 Page(s):334 - 347  
[AbstractPlus](#) | Full Text: [PDF\(1259 KB\)](#) IEEE JNL
- ☐ 12. **Wavelet packet filterbanks for low time delay audio coding**  
Philippe, P.; de Saint-Martin, F.M.; Lever, M.;  
Speech and Audio Processing, IEEE Transactions on  
Volume 7, Issue 3, May 1999 Page(s):310 - 322  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(236 KB\)](#) IEEE JNL
- ☐ 13. **Performance of closed-loop power control in DS-CDMA cellular systems**  
Chockalingam, A.; Dietrich, P.; Milstein, L.B.; Rao, R.R.;  
Vehicular Technology, IEEE Transactions on  
Volume 47, Issue 3, Aug. 1998 Page(s):774 - 789  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(568 KB\)](#) IEEE JNL
- ☐ 14. **Determining parameters to minimize jitter generation in the SRTS method**  
Walker, J.; Cantoni, A.;  
Communications, IEEE Transactions on  
Volume 46, Issue 1, Jan. 1998 Page(s):82 - 90  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(240 KB\)](#) IEEE JNL
- ☐ 15. **A versatile function generator chip implemented in an I/SUP 2/L gate array**  
Bahraman, A.; Levie, J.H.; Chang, S.Y.S.; Hopkins, M.A.; Hartmann, R.A.; Srour, J.R.;  
Solid-State Circuits, IEEE Journal of  
Volume 17, Issue 4, Aug 1982 Page(s):671 - 676  
[AbstractPlus](#) | Full Text: [PDF\(1104 KB\)](#) IEEE JNL
- ☐ 16. **An integration of all refractory Josephson logic LSI circuit**  
Kosaka, S.; Shoji, A.; Aoyagi, M.; Shinoki, F.; Tahara, S.; Ohigashi, H.; Nakagawa, H.; Takada, S.; Hayakawa;  
Magnetics, IEEE Transactions on

Volume 21, Issue 2, Mar 1985 Page(s):102 - 109

[AbstractPlus](#) | Full Text: [PDF](#)(1216 KB) IEEE JNL

- ☐ 17. **Combined M-ary code shift keying/binary pulse position modulation for ultra wideband communication**  
Erkucuk, S.; Dong In Kim;  
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE  
Volume 2, 29 Nov.-3 Dec. 2004 Page(s):804 - 808 Vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(522 KB) IEEE CNF
- ☐ 18. **Reliable transmission of MPEG-2 VBR video streams over new network adaptation and ATM adaptation**  
Garcia, X.; Olivier, A.; Verscheure, O.; Frossard, P.;  
IEEE ATM Workshop 1997. Proceedings  
25-28 May 1997 Page(s):158 - 167  
[AbstractPlus](#) | Full Text: [PDF](#)(716 KB) IEEE CNF
- ☐ 19. **Parity sensitive comparators**  
Fabregat, G.; Marti, J.V.; Leon, G.;  
Dependable Computing, 1999. Proceedings. 1999 Pacific Rim International Symposium on  
16-17 Dec. 1999 Page(s):53 - 59  
[AbstractPlus](#) | Full Text: [PDF](#)(100 KB) IEEE CNF



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